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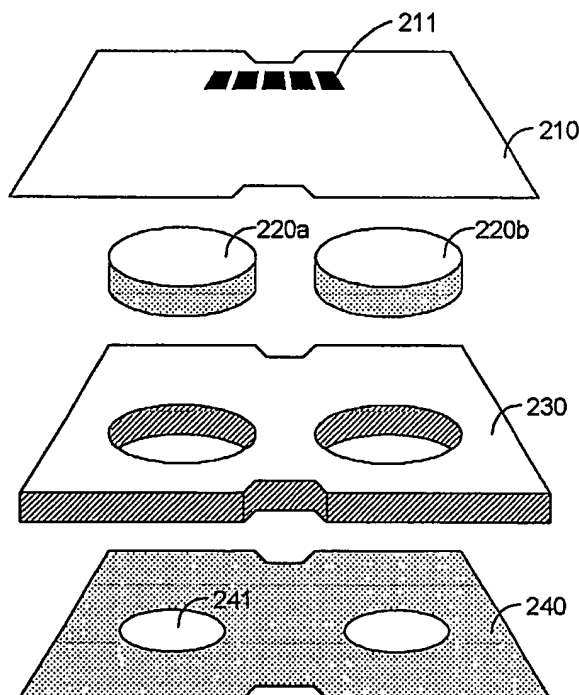
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(54) Title: GLUCOSE EXTRACTION PATCH AND ITS MANUFACTURING PROCESS



(57) Abstract: Glucose extraction patch and its manufacturing process are provided. The patch comprises two gel discs containing enzymes that react with glucose to produce hydrogen peroxide, a frame for having two holes for accommodating the discs, a supporter for holding the discs, and a flexible printed circuit. The printed circuit includes electrodes for contacts with the gel discs, terminals for electrical connection with a measuring device, and circuits for electrical connection between the electrodes and the terminals. The electrodes are formed on the printed circuit by silk screening. Preprocessing may be applied to the electrodes after they are formed on the printed circuit.